Fleetview-XMB

System-Manual

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1. General Remarks

Dear customer

Thank you for choosing a BURY telematic unit of superior quality which is very easy and comfortable to use.
In order to enjoy the complete convenience of your new telematic unit, please read the operating instructions carefully and keep it in your car for future reference.
If you have further questions regarding installation or use please contact your specialist dealer. They will be happy to advise you and will forward your questions and comments to the BURY team. You can also contact our hotline. Our phone and fax numbers are listed in the chapter Service at the end of the operating instructions.

Have a good trip! – your BURY team

2. Security Guidelines

Installation – who and where
You can easily install your telematic unit yourself. However, please observe the installation requirements of your car manufacturer (VAS 1978) and please park your car for this purpose at a place where you don't obstruct traffic. We recommend that the installation is completed by a specialist.

Power Supply
The telematic unit is designed for use in both passenger vehicles and heavy goods vehicles (HGVs).

Disclaimer:
Please comply with country-specific laws and regulations concerning the e-certifications and the use and installation of electronic systems in vehicles. If you are not familiar with these, please inform yourself appropriately. If you have any questions on this topic, please do not hesitate to call our hotline.

Position, Volume
Make sure you install all components of the navigation system so that no part or component obstructs your vision while driving. Please also make sure you install the telematic module well outside all passenger impact areas in the passenger compartment and also outside the expansion areas of any airbags in your car. Please follow the guidelines from your car manufacturer (operating instructions) regarding accessories. If you have trouble finding the best position for this system in your car please contact your local car dealer. When adjusting the volume of the telematic module please make sure you can still hear exterior noise and the traffic around you.

Operating the navigation system while driving
Please operate the telematic module only when traffic conditions allow you to do so safely. Please make sure you do not jeopardize, harm, obstruct or trouble other road users when operating the telematic module.

Proper Care
Damage to the telematic module due to lack of proper care may lead to the loss of warranty claims on this product. Please read the operating instructions carefully to ensure proper care. Do not expose the device to moisture and water, extreme temperatures or heavy shocks.

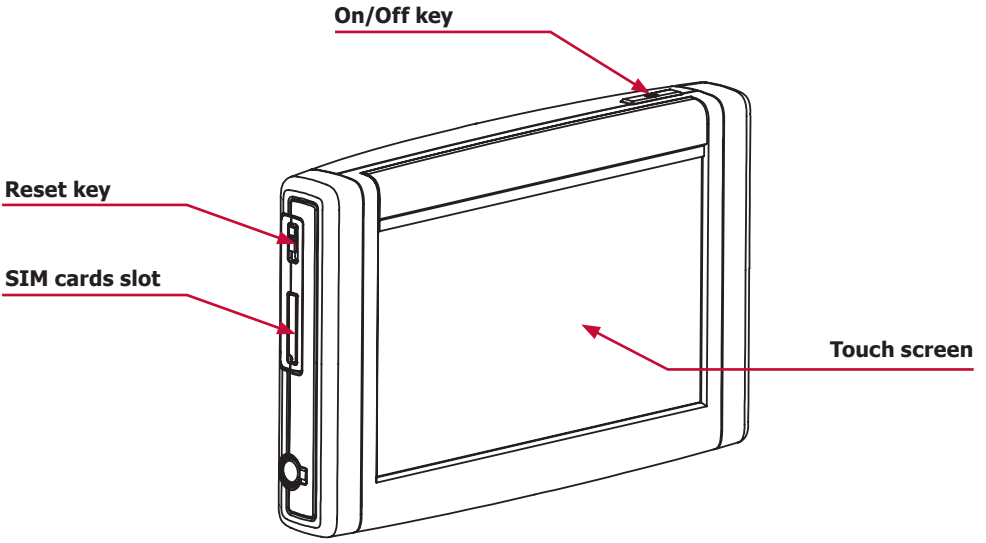
Personal Responsibility
The telematic unit has been designed as a mere navigation aid. Routing suggestions issued by the system do not release drivers from their duty to take care nor from their personal responsibility. In all cases, drivers must obey existing traffic rules and the current traffic situation must be given priority.

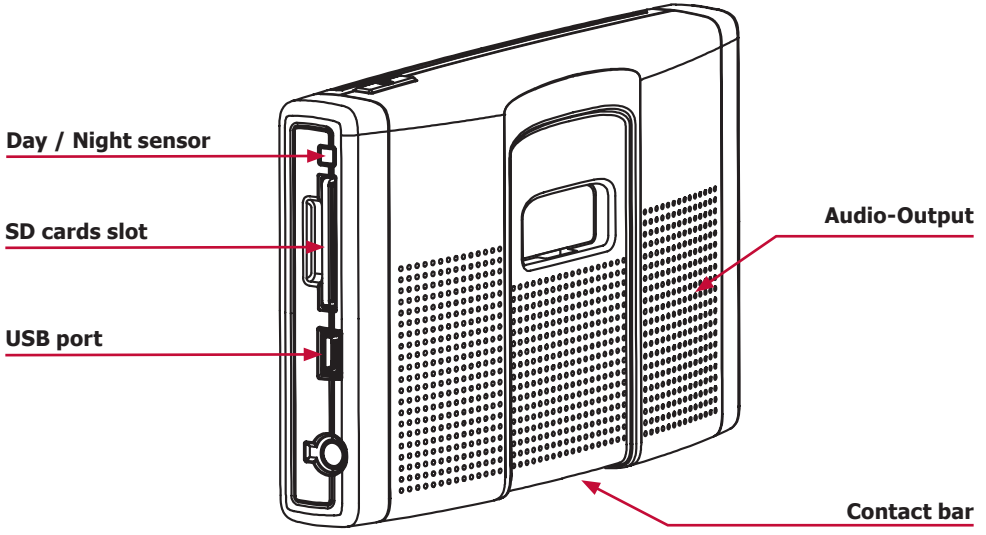
3. Scope of Delivery

The components contained in the scope of the delivery are listed on a supplementary sheet. Please check that all the components listed on the sheet are actually contained in the package.

Note:
▶The telematic unit is sold in different versions with different components. The operating instructions apply to all respective versions.

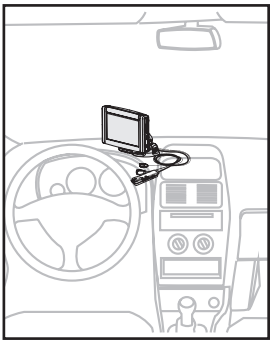
4. Description of the telematic unit





5. Position and Mounting

Step 1:
Start by assembling the monitor on the holder of the base plate and holding it in different positions in your car and choose the most convenient position for the system.



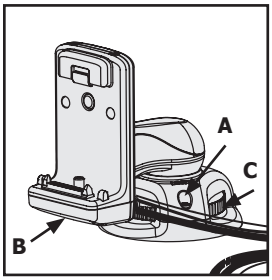
The telematic module is operated using a touch screen. For this reason it should be positioned so that the driver is able to reach it easily with their hand. Pay particular attention to the lengths of the cables, especially in commercial vehicles. Please remember that the cable will be installed invisibly which means additional length may be necessary.

When you have found the suitable position for the monitor in the vehicle, you can now attach / fix the mounting block in place as is appropriate. In the mean time, detach the telematic unit from the holder again.

Important:

▶When placing the monitor make sure it doesn't obstruct your sight while driving. Please also make sure you install the system well outside all passenger impact areas in the passenger compartment and also outside the expansion areas of any airbags in your car. Install it in place where you can easily detach it from the holder.

▶The telematic unit is equipped with an integrated GPS antenna. However, please note that heat insulation glass with vapour deposited metal layer blocks signals from outside to inside and vice versa. Please check if the system receives GPS signals inside your car before mounting / attaching the base plate. Activate the telematic unit inside your car. If after 5 minutes the name of the street and city of your current position are not displayed on the screen saver this means the GPS signal received inside the car is not strong enough.

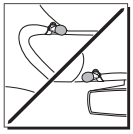


Step 2:

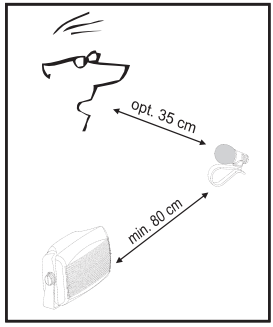
The three screws provided (A) are to be used to fix the mounting plate in place. In order to be able to attach the screws, the holder (B) can be moved to the left or to the right. Before this it may be necessary to loosen the adjuster (C) by moving the small wheel on the inside in a clockwise direction. If the screws have been attached and the holder is in the optimum position, please close the adjuster tightly.

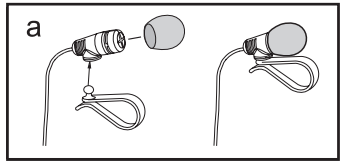
Now attach the telematic unit to the holder again. If you hear it snap quietly into place, that means it is correctly positioned.

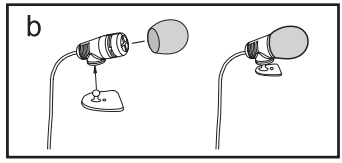
Step 3:

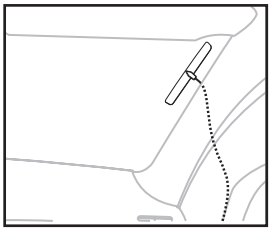


Depending on the vehicle type and its equipment (e.g. airbags), it is reasonable to install the microphone either at the A-pillar, at the sun shield or at the roof interior. For details about the equipment features please refer to the vehicle documents.









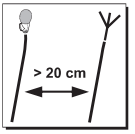
In order to be able to guarantee the reception of TMC data, please attach the aerial to the front windscreen. TMC stands for **T**raffic **M**essage **C**hannel and sends the traffic data to the telematic unit. The aerial has suction pads so that it can be attached to the window.

The **GSM antenna** serves the SIM card which is located in the telematic unit for the reception and the sending of data and messages. You can also attach this antenna to the windscreen using its suction pads. The higher its position, the better its reception, and also the less obvious its presence is in the vehicle.

Please note:

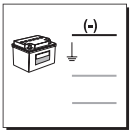
▶Please lay the cables in a way that they do not lie/hang unsecured in the vehicle and that they may not influence the conducting of the vehicle. When laying a cable, please take care that it is not under traction stress but that it has some tolerance. Avoid crushing the cable as friction/rubbing can cause damage to the insulation.

▶Please lay the antenna and the microphone cables separately from each other. If you do not do this, faults may occur. They must be at least 20 cm apart.



Step 4:

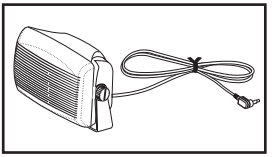
Install the terminal box at a convenient place in the vehicle. This can e.g. be behind the radio, in the glove box, or in the centre console. Please ensure that you can access the connections of the box without difficulty. Before connecting the components to the terminal box you should remove the battery for safety reasons. In doing so, take into account that there might be a radio coding (refer to radio manual).



Important:

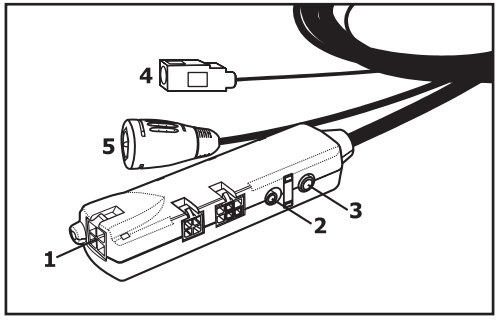
▶Please install the terminal box behind a cover or somewhere you can only reach by opening or unfastening a protective cover / a cover. The terminal box must not hang loosely in the vehicle.

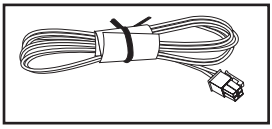
Use the external BURY loudspeaker and also pay attention to ensuring their distance from the microphone. This means you can avoid echoes.



6. Connecting the Terminal box

The additional components of the telematic unit are connected to the terminal box. The following connections are provided:





1 - Power supply

The power supply of the telematic unit is established via a 4-core cable. Connect the black (clamp 31 – minus), the red (clamp 30 – steady plus) and the blue cable (clamp 15 – ignition plus) to the power supply of your radio (where required via the cigarette lighter or the fuse box). After connection to its matching part, the yellow cable provides for radio muting during a phone conversation. Please connect the white Molex connector with connection 1.

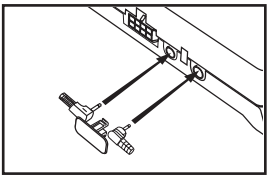
Attention:

▶If you also connect the blue cable to clamp 30, the hands-free car kit will be permanently supplied with power. If the vehicle is not running for a longer period, this could lead to the running down of the car battery.

Applications are only available for the two boxes between ports 1 and 2 subsequent to the further development of the software.

2 - Microphone input

This is where you plug in the microphone jack. If connection 3 is occupied, use the rider. This ensures that neither of the jacks is able to loosen as a result of vibrations.

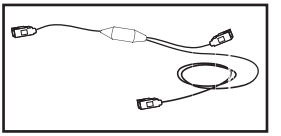


3 - Loudspeaker box

On this box, please connect the 3.5 mm phone jack of the external BURY loudspeaker (if available).

4 - Connection for the TMC antenna splitter

Please plug the longest of the three cables on the TMC antenna splitter into this connection. Please connect the other two jacks with the connections on the radio and the antenna socket.

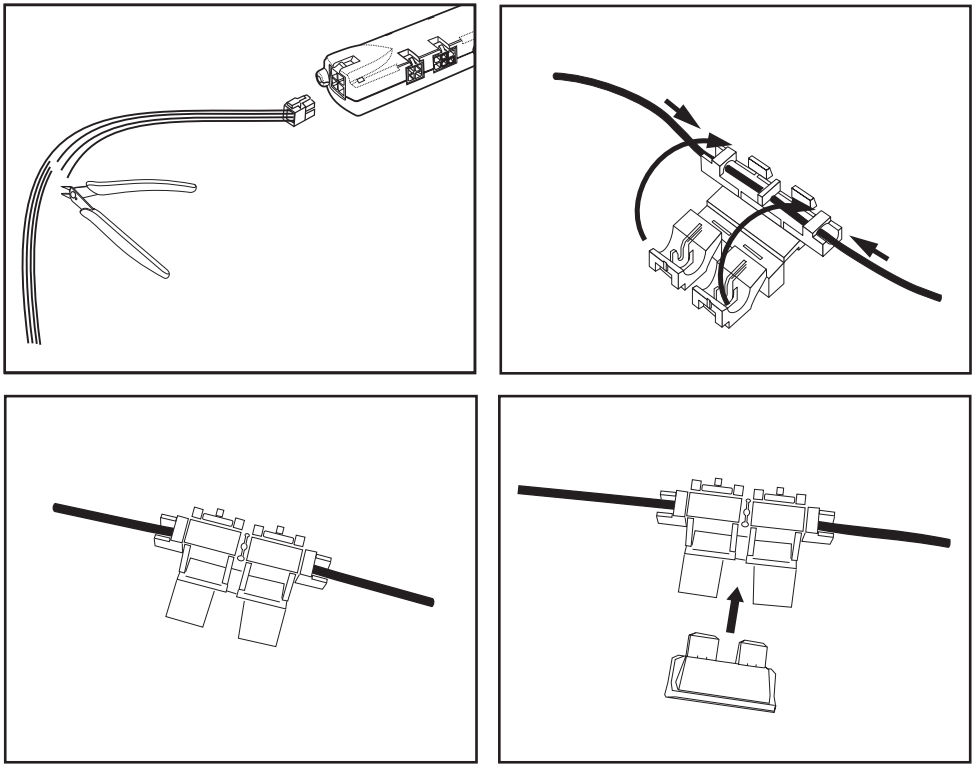


5 - GSM Antenna

This jack is for the antenna plug of the GSM antenna. Screw it tightly into place.

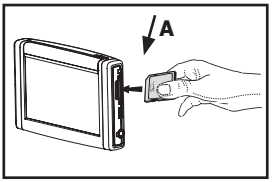
7. Installation instructions for the fuses

The power supply must be secured with a fuse in the way described below.

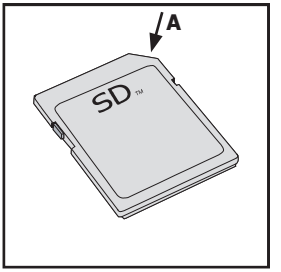


Please cut through the red, the black and the blue cable by means of a wire cutter or scissors. Now insert the two endings of the red cable resulting from the cut into one of the binders, then close it. If you hear two clicking noises, the clamp has snapped into place properly. Now insert one of the fuses and then repeat the procedure with the other cables.

8. Inserting the SD card



When placing the SD card, make sure that the side with the truncated edge A is facing upwards and that this side is firstly inserted into the SD cards slot. When placing the SD card, make sure that the side with the truncated edge A is facing upwards and left and that this side is firstly inserted into the SD cards slot. If the SD card fits flush with the casing and you hear it softly click into place, then the SD card is correctly inserted.



In order to remove the SD card from the SD card slot, press lightly on the SD card. This unlocks the catch and the card is ejected far enough for it to be easily removed from the SD cards slot.

Important:

▶The memory card supplied with the telematic unit is a new type of SD-HC memory card. Please note, that this storage medium cannot be used by all SD card reading devices. This is why it is important to check before purchasing and/or before using SD-HC memory cards as to whether your SD card reader supports this format.

▶If the message "Please insert the Navigation data" appears on the display, although the correct memory card with operational maps is inserted, then please restart the system. Press the reset key. The operating system software will be completely reloaded and the message disappears.

▶It is only possible to carry out a restart if the monitor is positioned in the holder and the power supply has been initialised.

9. Fitting the SIM card

The SIM Card is fitted on the left hand side of the telematic unit. The SIM card is correctly positioned if you hear it snap quietly into place. Otherwise the SIM card is rejected.

Subsequent to this, it is then possible to fit a protective cap. This prevents the SIM card from being taken out of its slot. Otherwise, the protective cap will have to be purposively damaged, after which it can no longer be used. Replacement caps are supplied with the device.

Please note:
▶In order to guarantee the flawless operation of the system, you cannot remove the SIM card during initialisation.

10. Loading the battery

The telematic unit has an integrated battery which, when loaded, keeps the system activated for approx. 30 minutes.

The telematic unit is not designed to function using its battery only (without external power supply) for a long period of time.

Important:
▶Please avoid charging the battery inside the vehicle under direct sunlight or with high internal temperatures, which can be rapidly reached in parked vehicles. In such cases, remove the device from the holder and put it in the car glove pocket or glove box for instance.
▶Please comply with the following temperature levels for the system:
- Storage between -20 and +45 degrees Celsius
- Charging and use between -10 and + 60 degrees Celsius
If you do not comply with these levels, then the battery can be damaged, possibly leading to the complete failure of the system.

11. The first time you switch the system on

As long as the power supply to the telematic unit has been connected properly, the telematic unit will activate when you have turned the ignition on.

The BURY logo will then appear in the display and the user's operating interface will load up. You will then be requested to enter the driver ID. You will normally be given this ID by the duty controller of your vehicle fleet. This may be your name or a number.

Enter your ID (e.g. 'Joe Bloggs') and then press the OK symbol. Blank spaces can be provided using the field. You can also delete your previous symbol using the field. After your driver ID has been correctly entered, the main menu will appear in the display.

Please note:
▶In general, the driver ID only has to be entered once. In certain situations, such as the restart of the system via the reset key, entering it again is necessary.
▶The entry prompt for the driver ID can be switched on or off by the controller via the BURY Fleet Manager Webportal.

On switching the system on, a trip type is automatically activated for your logbook. This standard trip type, e.g. 'business trip', can also be defined in the web portal. In the **logbook** menu item you are able to select a different trip type at any time.

With the subsequent use of the system you will be automatically requested to select a new trip type or to continue the previous trip. This is to be chosen depending on the situation at hand (e.g. a new order or a change of drivers).

12. Switching the system off

Since the telematic unit is connected to the ignition, it responds accordingly when the vehicle stops and the engine is switched off. A message will then appear on the display which will state that the tour has finished and the system switches itself off.

If a business trip was active in the logbook function, you will be requested to enter a purpose for the trip prior to switching the system off. Enter this via the keyboard and confirm your text via OK. The purpose for the trip will then be sent.

Please note:
▶The entry prompt for the trip purpose can be switched on or off by the controller via the BURY Fleet Manager Webportal.

13. Operating and cleaning the display

On the display, the points on which you can make entries are clearly visible. At the shaded areas you have the option of scrolling up or down and to the left or right. With the map display you also have the option of zooming in or out a section of the map by using the plus and minus symbol 1.

The areas and/or symbols for confirming or selecting are clearly separated. In the example shown below, if you press down on area 2, an option menu appears (see chapter 'Displaying the Route Guidance').

If you operate the telematic module via the touch screen, it will become dirty over time and both the readability of the information on the display and its input functionality will deteriorate.

Therefore, please be sure to clean the display as necessary using a damp lint free cloth. Please do not use any detergent.

14. Menu structure

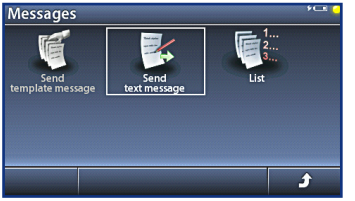
To facilitate the use of the menu navigation we will first introduce the menu structure. In the following chapters we will explain the individual menu options more in detail.

Tasks

- **Active Task**
- **List**

Messages

- **Send template message**
- **Send text message**
- **List**
  - Options (if list contains an entry)
    - Delete
    - Delete read messages

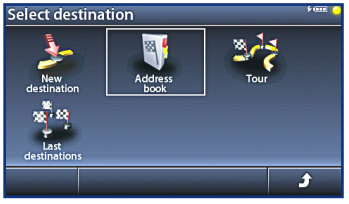


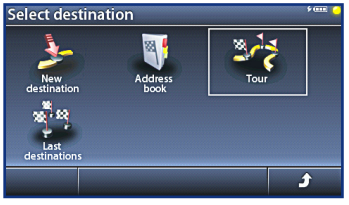
Logbook

- **Commute to work**
- **Business trip**
- **Private trip**
- **Trip to primary residence**
- **Change driver ID**
- **Send refuel report**

Route

- **New destination** (enter a destination)
  - Country
  - Postal code

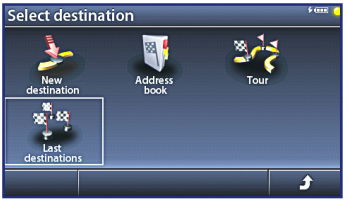




- Town
- Nearest POI
- Map
- **Addressbook** (select address book entry)
  - Add position (if list is empty)
    - New position
      - Country
      - Postal code
      - Town
      - Nearest POI
      - Map
    - Current car position
    - From last destinations
  - Options (if list contains an entry)
    - Add
    - Delete
    - Delete all
    - Rename
- **Tour** (select a stopover destination)
  - Add position (if list is empty)
    - New position
      - Country
      - Postal code
      - Town
      - Nearest POI
      - Map
    - From address book
    - Actual car position
    - From last destination
  - Options (if list contains entry)

- Add
- Delete
- Delete all
- Rename

Last destinations (Select from previous destinations)

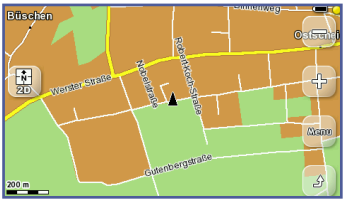


- Options (if list contains an entry)
  - Add to address book
  - Delete
  - Delete all
  - Rename

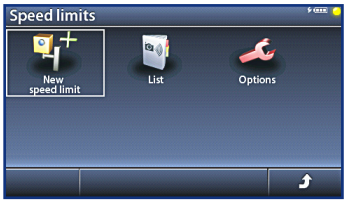
Phone

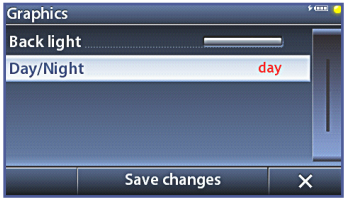
- **Bluetooth manager**
  - **Bluetooth**
    - Known phones
    - Active phone
    - **Phone settings** (DTMF signal, Keypad tones)

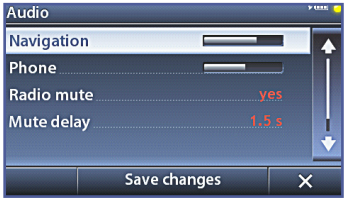
Map



- **Graphic options**
  (Zoom, POI, Street names, Compass)
- Save current position
- Day/Night







TMC

(Current traffic news, only available with TMC reception)

Extras

Speed limits

- New speed limit (Type, Limit)
- List
  - Options (if an entry is available)
    - Delete
    - Delete all
- Options (Distance, Angle, Indicate, De-install)

Setup

Route options

(Optimizing, TMC, Time info, Toll roads, Motorways, Ferries, Cartype)

Graphics

(Back Light, Day/Night, Day design, Night design)

Audio

(Navigation, Phone, Radio mute, Mute delay)

Map

(Zoom, POI, Street names, Compass)

Time and date

(Time zone, Summer time, Time format, Date format, Date separator)

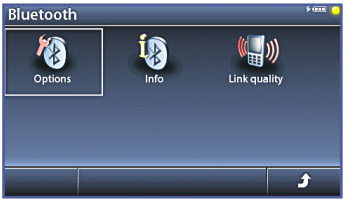
Language
(German, Danish, English, French, Greek, Italian, Dutch, Polish, Slovak, Spain, Czech, Russian)

System
(Keyboard, Demo mode)

Update

Bluetooth (available from the end of 2009)

- Options (Bluetooth: On, Off)
- Info (Name, Address)
- Link quality



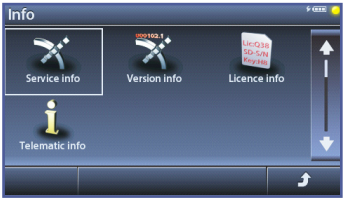
Info

Service info

Versions info

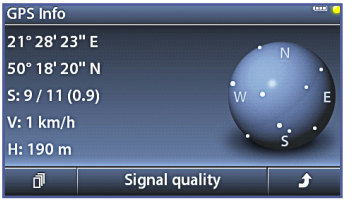
Licence info

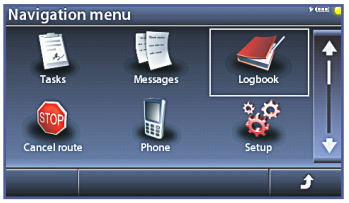
Telematic info

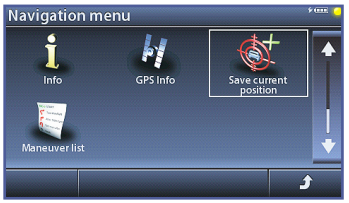


GPS Info

(Longitude and latitude, Number of satellites, Current speed, Height above sea level, Signal quality)







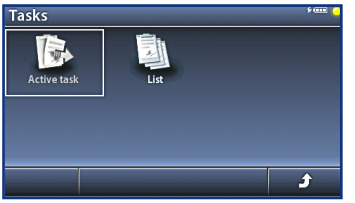
On basis of active route guidance

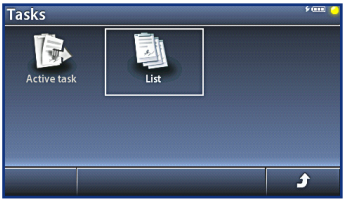
Navigation menu

- Tasks
- Messages
- Logbook
- Cancel route
- Phone
- Setup
- Detour
- Guidance mode
- Day/Night
- Nearest POI
- TMC (only available with TMC reception)
- Extras
- Maneuver list
- Info
- GPS info
- Save current position

15. Tasks

Select the menu item Tasks in the main menu, and then the submenu item of Active Task or List, if you want to access all of the tasks and messages you have received. Next, select the corresponding position which you would like to view in more detail.



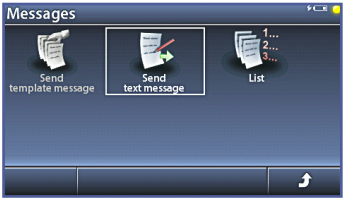


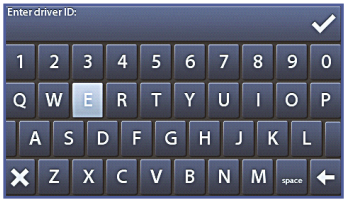
16. Messages

Select the menu item Messages in the main menu, followed by the submenu item of Send text message, if you want to send a straightforward text message. A short message can contain a maximum of 160 characters.

Via the ⇧ field you are able to enter capital letters. Blank spaces can be entered via the space field. A symbol can also be deleted using the ← field. A message can be sent using the ok field, and you can cancel an action using the ✕ field.

It is possible to initialise symbols using the key **.,#123**. If you press down on a letter for longer than a second, different variants of it will then appear (e.g. with an apostrophe). It is possible to add umlauts using the **AAA** key. If you would like to change the keyboard layout you can do this under **Setup -> System**.





17. Logbook

Select the menu item **Logbook** in the main menu if you want to choose between a **Business trip** and a **Private trip**. You can also activate the **Commute to work**, select a **trip to your primary residence**, the **Change driver ID** or a **Send refuel report**.

The tour type symbol and the description of the active tour type are provided without colour. If you change the tour type a status message will appear on the display.

Please select **Commute to work** if you are driving to the place of work, and you are then going to start a service trip from there. This can assist you later in the listing of the privately driven kilometres to the place of work and the proportional reimbursement of these costs by the financial authorities (applies to Germany only, other countries may have other regulations).

If you stop to refuel, then in your **Send refuel report** you are able to enter and send the amount of fuel in litres, the cost of refuelling in differing currencies, the mileage of your vehicle, the refuelling date and the refuelling time.

18. Route Calculation

a) Select menu item **Route**, then select submenu item **New Destination**.

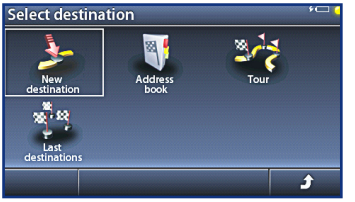
In this level you can select a destination via the **Country** menu item if this is located outside Germany (standard setting). You will be displayed the currently active travel area in the info-line above the globe.

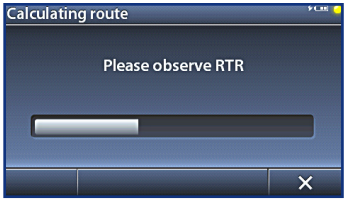
If you have correctly selected the travel area, in the **Postal Code** menu item, you can then enter the suitable postal code for your destination. If you don't know your destination's postal code you can enter a place name under the sub-item **Town**.

If you want to look for sights or hotels for instance in your current position, then please refer to the sub-item **Nearest POI**. Here you are able to access information from a big database and further specify your search using different categories.

If you would like to head for a certain location for which you do not have any address details then using the **Map** icon, you can mark a corresponding point in the previously specified region (country or location). This is useful, for instance, if you only want to visit a certain brand of filling station.

Your current position is indicated to you with a black triangle on the map and your destination is shown through a point with a transparent circle. It is possible that your destination is a long way from your current location, which means with a high map resolution it is not possible to see both positions at the same time. You can zoom in and zoom out on the map using ‚Plus' or ‚Minus'. If you touch the Touchscreen lightly and hold down your finger on it you can move the map presentation at random in all directions. You can confirm a destination with a brief tap. Using this method, the address data is generated automatically and no longer needs to be entered in order to start the route guidance.





Example of the setting of the destination by entering the place name:

b) Now you can enter the town by entering individual letters. In the display you will see suggestions for the town as you enter more letters. Press down on the name of the town in order to select it. A chart with the remaining possible city names will come up in the display. In the upper right hand corner you will see a figure indicating the number of possible cities. If there are two or more cities with the same name within one federal state, a submenu will appear where you have to specify the region where your city of destination is located.

c) Next you can select the menu item Street, set a particular point using the map again, or enter a POI. If you don't enter a Street or POI, just choose OK. The navigation system will then guide you to the City Center.

d) You can enter a street number for your destination (depending on the maps available.) If you don't know the street number but a crossing road, just enter the road crossing.

e) Next a summary is displayed. Please check the items entered and/or selected, then press OK. The navigation system will now start the route calculation. If you want to correct your destination, please click on the arrow key (below right). You then go one step back.

When the route calculation is completed you will get your first directions visually and via voice prompts.

Note:

▶The system can only perform a route calculation if GPS data are available (unless you are in demo mode.) For a route calculation, the telematic unit requires GPS data from a least three satellites.

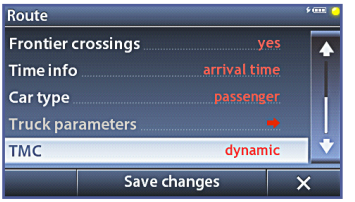
▶Please do not remove the memory card from the SD card slot during an active route guidance. This can lead to the cancellation of the route evaluation and may also damage the previously saved navigation data on the memory card.

19. Route Calculation with TMC

Please note:

▶This function will only be available to you if your telematic unit is able to receive TMC data.

a) With TMC you can include the current traffic news into the route calculation and thus avoid traffic jams. Set the submenu item **TMC** to dynamic in the **Setup/Route options**. Incoming traffic jam messages will be now displayed if they comply with a waypoint of your route within a radius of 200 kilometres.



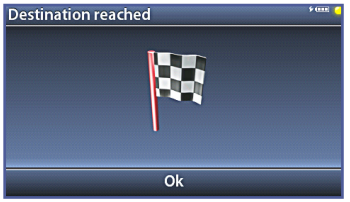
b) By pressing **Cancel** you can ignore a TMC message. It will not be displayed again until you have reached your destination unless the content of the message changes. You will be informed if, for example, an accident has been cleared or the queue length of a traffic jam has changed.

c) The TMC messages are displayed using internationally recognized icons for hazard warning.

d) In the upper part the TMC message indicates the direction and provides detailed information about junctions / road sections / districts between which the respective traffic event is situated. In case of a traffic jam the queue length will also be displayed.

e) If you want to see the impact of this TMC message on your travel time, press OK.

f) You will then be informed about the distance to this event. If you select Detour, a new route will be calculated which avoids this event.



g) If you press ESC you can cancel route navigation. Press OK to confirm the security prompt.

h) When you reach your destination, this will be indicated in the display.

Note:

▶A new-calculated route and the required time may be longer than previously calculated.

20. Display of Route Navigation

(A) - The Map View displays the street you are currently in and the streets you will travel on next.

(B) - Indicates intersections and change of direction with the help of an arrow. Before curves, the arrow will incline in the respective direction. The further to the right or left the arrow inclines, the sharper the curve you are about to enter.

(C) - Indicates the remaining distance and time to destination / arrival time. It is possible to change the view by clicking on this area.

(D) - Indicates the distance to the next change of direction.

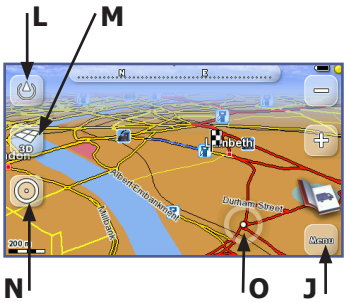
(E) - You will enter the navigation menu where you are able to e.g. cancel the route guidance.

(F) - The current order (if started) or the list of orders is displayed here.

In addition to the map view mode there is also the arrow display mode and the full screen view of the 2D or 3D presentation. The information displayed is similar to the information described under **(A)** to **(F)**. In addition, you'll find information on:

(G) - The loudspeaker symbol shows you the volume level at which the suggested directions will be read out. The loudspeaker will be crossed through when the audio output has been switched off.

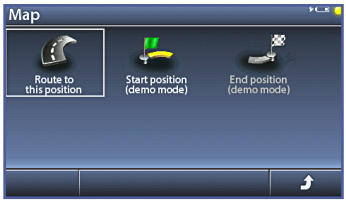
(H) - Using the arrow display mode you can directly change the map view without opening the navigation menu.



(J) - This symbol only appears in the roadmap view (full screen mode). With this function, you can enter the navigation menu.

Similar to the way in which you can enter a new route with the menu item **Map**, you can also set a new target position during the active route guidance. Simply tap on the Touchscreen in order to mark a new destination. The **(O)** symbol then appears at that point.

Three new symbols will appear on the left hand side. If you touched the Touchscreen by accident then you can cancel your input using the **(L)** icon. With the **(M)** icon, you can change the view of the map. If you want to calculate a new route to the highlighted position, then please press the **(N)** icon and then press 'show route' in the menu that appears next.



In the **Demo mode** you can set a start and end point for the route calculation and take a virtual tour of the route without having to move your vehicle. To do this, select a highlighted destination position as the 'starting position' and a further 'entry position'.

21. Additional Symbols in the Display

You are shown the charging status of the battery at the upper right hand side of the display. When fully charged, the battery symbol is full, if not, it is empty. If the battery capacity is nearing empty, the symbol flashes increasingly quickly and you will receive a corresponding message on the display.

To the right of it you will see a red or a yellow dot. This demonstrates whether the telematic unit receiving GPD data. If it is then the red dot will turn yellow. The dot remains on yellow as long as no connection has been made with the fleet server. The vehicle can be managed using the fleet server (in this instance the BURY Fleet Manager). If a connection has been made, the dot will light up in green.

During an active route guidance, additional symbols for **new orders** and **new messages** can appear on the left hand side of the map display.

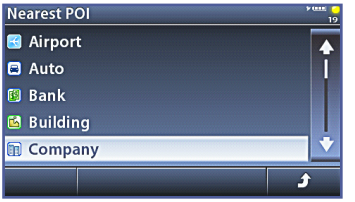
New task or **New message** – here you are able to read your latest messages or orders. If you have received several messages then the latest one you received will be the first on the list. If you have received several tasks, then you will find the latest task at the end of the list. You will here a signal tone.

22. The Navigation Menu

If you press OK key during active route navigation, another menu will be displayed – the **Navigation menu**. You can choose from the following options:

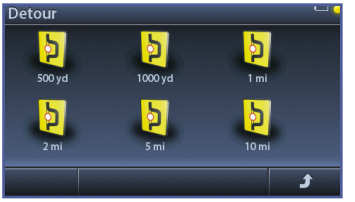
The first menu item **TMC** complies with the menu item of the main menu. The received traffic messages are listed there in tabular form.

Please note:
▶This function will only be available to you if your telematic module is able to receive TMC data.

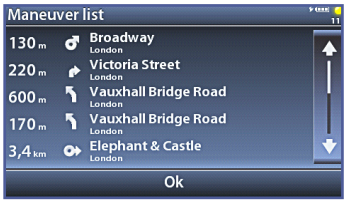


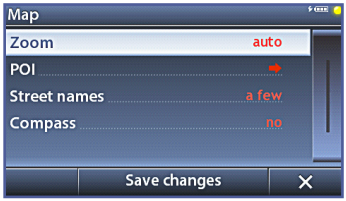
In the menu item **Nearest POI**, you can choose from a variety of entered addresses, which are divided into categories, for your current position. The POIs in your proximity, beginning with the closest, are listed in a table.

If, during the journey, you arrive at a place, where you are temporarily unable to pass in your vehicle (e.g. open pontoon bridge or closed railway crossings), you can manually select a reroute in the menu item **Detour**. The radius for detouring this position can be selected starting from 500 meters / yards up to a maximum of 15 kilometres / miles.



Navigation Menu Items


Maneuver list
130 m Broadway London
220 m Victoria Street London
600 m Vauxhall Bridge Road London
170 m Vauxhall Bridge Road London
3,4 km Elephant & Castle London
Ok



The menu item **Save current position** is a very useful function. For example, if you drive past somewhere, which due to time limitations, you cannot look at properly, yet would still like to see, then, using this menu item, you can save your current position. A later navigation to this position is therefore possible. You can find the saved item in the address book in the menu item Route.

The display can be switched from day and night values and vice versa via the menu item **Day/Night**. If you select the „auto" option, the display is automatically adapted on the basis of the brightness measured on the sensor.

If you choose the item **Maneuver list**, you can see how many meters you have to travel on a certain road section to reach your destination. Likewise, changes in direction are displayed. Road sections you have already travelled are not displayed.

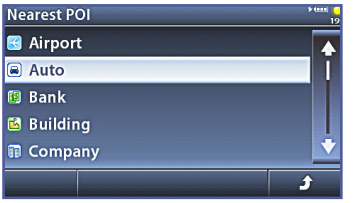
In the menu item **Graphics options** you can determine how the representation / **Zoom** should be changed during route navigation with the map view. You can choose from three options: **manual**, **intersections** and **automatic**.

a) If you choose **manual**, you can zoom in and out on a particular section of the map by using the plus and minus icons. The display will then remain on your selected setting.

b) If you choose **automatic**, the map section will zoom in when approaching an intersection where you have to turn or when approaching a special destination. After having passed this point the section zooms back to standard setting. If you have previously changed the scale via the minus symbol, the map section will always return to the standard setting.

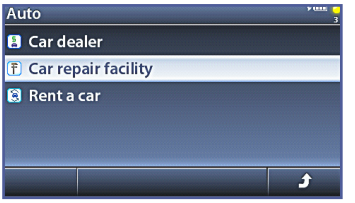
c) With the setting **intersections**, the map section around your car is zoomed in when approaching an intersection where you have to turn. After you have passed this position, the display will zoom back to the value which you previously set. Special destinations are zoomed in.

The sub-item **Time info** enables you to see the travelling time or the arrival time during active route navigation.



If you choose yes in the sub-item **POI**, a number of recorded data of the maps, such as gas stations and multi-story car parks, will be displayed in the map representation via a corresponding icon.

In the sub-item POI categories, you chose the data to be displayed. Using 'select' in the display, you reach the category selection and their POIs, which you can then select separately. If one category is fully selected, the arrow symbol on the right hand side is completely filled in. Otherwise this graphic only appears half complete.



Note:

▶The number of available categories can vary depending on the town and country in which you are staying.

Using the next sub item you can set how many road / street names (none at all, a few or a lot) should be shown on the map display.

If you activate the compass sub item, then a circular compass appears in the lower left hand corner of the 2D and 3D map display which always points north. This means you are also able to orientate your trip around the points on the compass.

23. Menu item Route

Under menu item **Route** you can find various sub-items, e.g. the sub-item **New destination**, which has been explained in a previous chapter.

Address Book Entries

In the sub-item Address Book you can save interesting destinations thus creating a favourites list from which you can later choose destinations for route calculations. You can save up to 100 destinations. Create an address book entry by inserting an entry from **Last destinations** or by creating a new entry. Pressing the shift key takes you to the corresponding submenu, where you also have the option to rename the destinations as you wish.

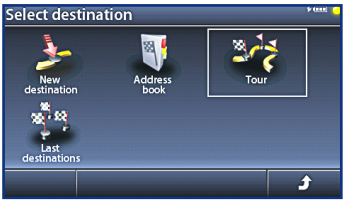
You are in the submenu **Options**. Select **Add** and then create a new entry under menu item **New Entry** or add a destination you've entered already from the menu item **Last Destinations** to your address book. If you confirm the menu item New Entry, a screen appears which you know already from route calculation. Just enter country, town and/or postal code - or street, street number or POI if desired - and then press menu item **Add** (represented by OK and arrow).

Your complete entry will be displayed. Please check it and then press OK. Your entry is now saved in your address book.

If you want to delete one or all entries, select the respective entry in your address book, go to the submenu **Options** via the shift key, and confirm **Delete** or **Delete all**. The items to be deleted will then be displayed. Please check them and then confirm by pressing OK.

Tour

This function enables you to set successive destinations, which you would like to drive to during your journey.



If you have not entered a stopover destination, the list is empty and the message <No Entries> appears. Later entries, which are recorded here, are kept even once you have left the menu. By pressing the ***shift key***, you can now make a ***new entry***.

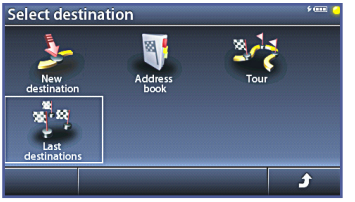
You can install this completely as a **New Entry**. Furthermore there is the option to call up data **From the Address Book**, using the **Current position** or **From last destinations** menu item.

In this way you can install a list comprising several individual destinations. If you initiate a route guidance then the first entry in the list will be accepted as the first stage.

When a stopover destination is reached, you will be informed accordingly. The navigation system then suggests the next stopover destination for calculation. If you want to change the order of destinations without having to re-enter everything, the only option is to cancel the current route navigation and select another entry, which is further down in the stopover destinations.

Last Destinations

Once the route has been calculated, the destination address is automatically saved in the **Last Destinations** memory. Up to ten entries can be saved in this folder. Once the memory is full, the respective oldest entry will be deleted when saving a new destination.

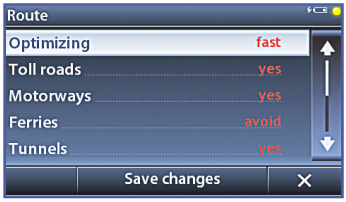


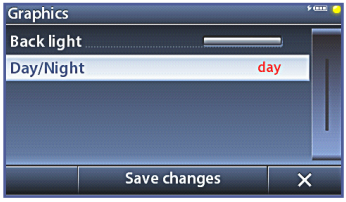
If you want to drive to one of the saved destinations again, just select them from the list. To delete an entry manually, select an entry and go to the submenu **Options** via the shift key. There select **Delete** or **Delete all** and then confirm.

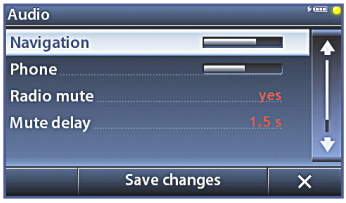
Please note:

▶The corresponding destinations can be visualised using the map view.

24. Menu item Setup







Route options

The menu item setup enables you to adjust the system to individual preferences. In the submenu route options, using the left / right icons, you can specify whether future route calculations should be calculated choosing a short, a fast or a mixed route (sub item optimizing) and if TMC traffic reports (if available) should also be included in the calculations (dynamic) or be ignored (passive).

With this menu item you can also set the time information to journey time or arrival time. And finally you can decide if **Toll roads**, **Freeways** and **Ferries** should be included or excluded from the route calculation. In the last menu item **Vehicle type**, you can set which vehicle (passenger car or motor home) you are driving. Depending on the selection, more time is allowed for in the calculation of the arrival time. If the map material also contains data for commercial vehicles, you can also enter specific truck parameters, which are taken into consideration during the route calculation.

Graphics

In the submenu **Graphics** you can set intensity for the day / night lighting of the display. In this menu item you can also switch from day to night lighting and vice versa (sub-item **Day/ Night**).

Audio

In the submenu **Audio** you can adjust the volume. Here, it is possible to individually define the volume level at which the navigation suggestions (voice-prompts) are issued by the navigation system, and the volume of telephone calls. You can also turn on and off the **Radio mute** function for your car radio in this menu. Your radio will then automatically mute if you make a telephone call or when a navigation prompt is provided by the navigation system.

With certain radio devices, problems can occur if the voice output of the navigation starts when the mute signal is sent to the radio. This is because some radio devices need a certain amount of time to be able to activate and respond to the mute signal accordingly. This may result in parts of the voice output for the navigation missing at the start. To avoid this effect you

are able to enter a maximum delay of up to two seconds. The navigation system then starts the output of the voice prompts after this time has elapsed.

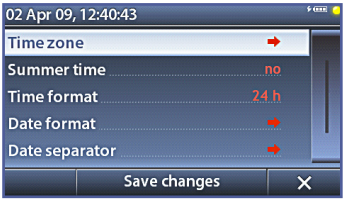
Please note that during the duration of this delay you may have covered some distance in your vehicle, meaning that on certain occasions, the acoustic signals are no longer stated at exactly the right time.

Map

Please refer to the 'Nagivation Menu' chapter.

Time and Date

When sufficient GPS signals are received, the present time will be displayed in the upper display area in the submenu Time and date. Select the Time zone applicable to your position in the sub-item Time Zone. For Germany, choose 1. Furthermore you can switch between Summer time (daylight saving) and winter-time. Correct entries here are the basis for a correct arrival time of the route calculation. In sub-item Time format you can choose between a 12h and a 24h display. Via the settings for the next two sub-items Date format and Date separator you can decide how the date is displayed. You can choose from several options.



Language

Under submenu Language you can set the language for menu navigation and voice-prompts. You can choose from German, Danish, English, French, Greek, Italian, Dutch, Polish, Slovak, Spanish, Czech, Russian.

System

Using the **Keyboard** sub-item you can set the arrangement of the keyboard layout within the system. If you select the automatic setting, then the keyboard layout will be set according to the menu language that you have chosen. The additional options can be derived from the first six letters in the uppermost row of letters on the keyboard which are read from left to right. If you activate the **Demo mode** you can show your friends, for example, a route navigation. Here, you will also have to enter a starting point in addition to a destination.

Update

Under submenu Update you can see the operating system files you have saved on your SD card in addition to the existing maps. Here you can select an update to update your system. There are no operating system files on the SD card as delivered.

Bluetooth

In this menu item, you have the following submenu items:

Options – You are able to switch the *Bluetooth®* function on or off.

Info – You are able to read the *Bluetooth®* address and to change the *Bluetooth®* name of the telematic unit.

Link quality – Shows you (with bars) the quality of the connection between the telematic unit and the mobile telephone. The lesser the distance between these devices is, the better the connection normally is.

25. Menu item Map

If you have not calculated a route but still want to follow your path using the **Map**, then this menu item will be of interest to you. Here you see the usual road map view but without the acoustic or visual directional information.

By pressing on the menu symbol, you reach a submenu. Here you will find the sub-items **Graphics options**, **Save current position** and **Day/Night**. You will find the explanations for these items in the previous chapters.

26. Menu item TMC, Extras, GPS-Info, Info

TMC

If you select the menu item **TMC**, you will receive current traffic news (like on the radio) if such messages are provided and received by your system.

Please note:

▶This function is only available if the telematic unit is able to receive TMC data.

The news is sorted in ascending order according to the criteria: freeway, national expressways, etc. Press the scroll keys to scroll down and view a traffic message in more detail.

Extras

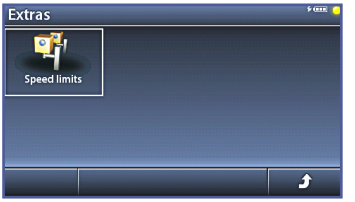
On the menu level **Extras** you will find a function that points out **Speed limits** and the maximum speed there. The highlighted danger zones are offered by the third party supplier Eifrig Media. You can download updates to this information for a fee from their web site www.scdb.info.

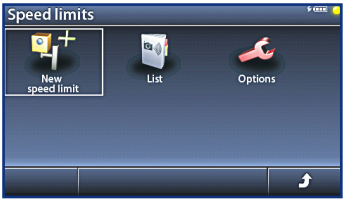
Important:

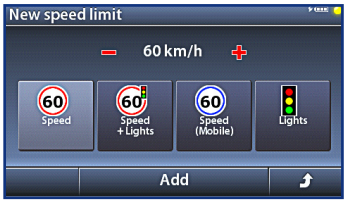
▶Please always comply with the legal provisions and regulations for road traffic in the countries where you wish to use this software! You can use the navigation system in delivery status without hesitation since this function is not activated in the default setting.

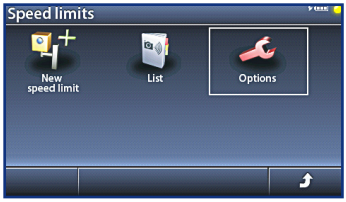
Speed limits

Danger zones with speed limits are often located before accident black spots such as schools, intersections or road sections with poor visibility. Therefore, you should pay special attention to traffic if the system sends you a warning message. In addition, you can add danger zones to tailor the information to your own requirements. When first selecting the submenu **Speed limits** (V-Trap) you will be requested to activate the update. When you press OK, you can view the sub-items in the danger zones menu.









New speed limit

If you think you are at an especially dangerous location, you can easily add a **New speed limit**. You will have to classify it more precisely according to the type and speed limit. You can select from the following types (scroll keys left / right):

a) speed limit (speeding),
b) traffic light (running a red light) and
c) traffic light with speed limit
d) locations of ”mobile” V-Traps
Then you can set a speed limit, if desired.

Your entry will then be added to a **List** you can display in the second submenu. You can also delete entries from this list. Proceed as described for the address book with the shift key.

Options

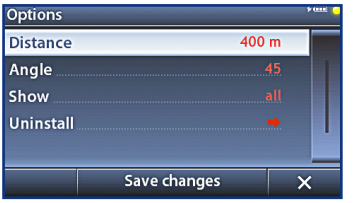
In the submenu **Options**, item **Distance**, you can set the distance at which you want the system to warn you with a graphic and acoustic message when approaching a speed limit. You can also set the **Angle** (compared to your current position / direction) in which you want the system to warn you of V-Traps. This gives you enough time to adjust your driving style to the respective situation.

Under sub-item **Show** you can set whether you want the navigation system to submit only warnings provided by the updates (**SCDB**), only warnings you have entered (**User**), a combination of both (**All**), or no messages at all.

The sub-item **Uninstall** enables you to completely uninstall the update. If you have selected this menu item by mistake, there is a security prompt which you have to confirm again to delete the update and the speed limit functions.

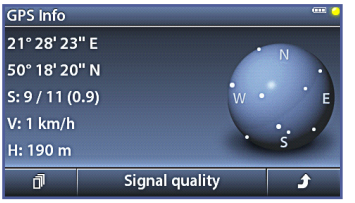
GPS info

In the menu **GPS info** you can display your present position in latitude and longitude. In addition, you will get the exact number of received satellites and the present speed. This is calculated from the changed GPS data. The lowest display indicates the meters in altitude measured in comparison to sea level.

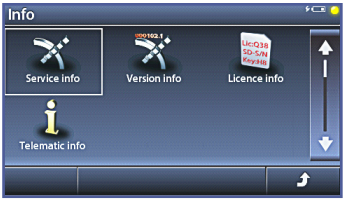


Note:

▶If, for a period of two weeks, you have not moved your vehicle or have not activated your system, the stored GPS data of the system are no longer valid. For this reason the registration and processing of the new satellite data may take more time than usual as the navigation system aligns the old data with the new data.

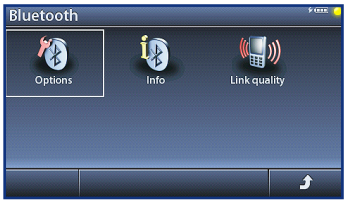


By clicking on the 'signal quality' selection in the display, you get a view in which you are able to see the strength of the satellite reception. The bigger the bars are, the better is the reception of the signal from the corresponding satellite. For a route guidance, at least three satellites with a reception intensity of 15 or higher are necessary.



Info

In the menu **Info** you can get information about the service data of the manufacturer and the release numbers of the existing hardware and software. The sub-item **License info** informs you of the map's license number, the SD card serial number and the KEY number.



27. The *Bluetooth®* hands-free car kit

The telematic unit also contains a *Bluetooth®* hands-free car kit (HFCK). You can access this via the **Phone** symbol in the main menu. If you select this and a message appears stating that the *Bluetooth®* function isn't activated, then please select menu item **Setup** in the main menu and then the menu item **Bluetooth**. Please open the **Selection** here and activate the *Bluetooth®* function.

You are now able to initialise the functions of the HFCK in the main menu. A *Bluetooth®* connection can be made either by the telematic unit or by the mobile phone. The latter option is described below.

28. Establishing a *Bluetooth®* connection

After initialising the telephone menu item, you will receive the information message on the display that no telephone is currently connected. If you would like to establish a *Bluetooth®* connection for the first time, you must activate the *Bluetooth®* function in your mobile telephone and start the search for *Bluetooth®* devices. Serach for a device with the description 'BF 1150'. If several devices have been found, please select and connected the telematic unit and enter the **PIN number `1234´**. Up to ten *Bluetooth®* devices recognitions can be stored in the system.

If it is not possible to establish a connection, please check and update the software release (firmware) of your mobile phone or of the telematic unit.

In addition it is possible that you must delete all devices connected to your mobile phone first in order to enable a correct identification of the telematic unit and the establishment of a connection. If you have queries regarding the menu navigation, functions and operation of your mobile phone, please refer to the operating guidelines of your mobile phone. Depending on the manufacturer and type, this can differ considerably between phones.

Please note:
▶If the rechargeable battery of the mobile phone is low, it is sometimes not possible to establish a *Bluetooth®* connection.

The HFCK has a memory for the storage of the identification of up to 10 mobile phones. In case an eleventh mobile phone is connected, the oldest entry in the memory will be cancelled.

The name of the connected mobile phone is displayed and data from the phone book (SIM-card) and from the address book (telephone directory) are then transmitted to the HFCK. Depending on the number of data stored, this could take some seconds. If the synchronisation of the phone book is interrupted by an incoming call, it may occur that not all entries have been transmitted. In this case, the phone book should be synchronised manually.

29. Description of the menu items

To enter the **Bluetooth Manager** menu, click on the **options** symbol (below left). Here, you are able to check which mobile telephones the hands-free car kit recognises or which are currently connected. You can also disconnect this via the second **menu** item and thus end the *Bluetooth®* connection.

Through the arrow symbol in the lower right hand corner, you return to the operating interface of the Telematics unit. By clicking on menu, you are able to initialise additional menu items on the HFCK.

Telephone book
Displays your mobile phone's telephone book. It contains the entries on the SIM card and those of the mobile phone. With the options menu, you can initialise a rapid search or reload the telephone book.

Messages
Here, you are able to display the SMS messages saved on your mobile telephone and compile new short messages. The short messages may not exceed 160 characters.

Select the register
Under this menu item you are able to initialise your mobile telephone's call lists. Missed calls, dialled numbers and received calls are all differentiated between. You can select these entries and also call the numbers if you wish.

Entering a number
Here, you are able to enter a telephone number via the Touchscreen or call a number from the dialled telephone numbers. Dial the entered number by pressing on the green telephone receiver symbol.

Repeat call
With the repeat call feature you can redial the most recently dialled telephone number.

30. Disconnect a *Bluetooth®* connection

If you wish to cancel a *Bluetooth®* connection, you can either disconnect it conveniently at the telematic unit or at your mobile phone. In addition, the connection is disconnected, if you move too far away from the vehicle while taking your mobile phone with you and thus leave the reception radius of the HFCK. After 15 minutes without active *Bluetooth®* connection (information on the display: interrupted), the HFCK automatically disconnects if it is still supplied with power.

Please note that the capacity of your mobile phone's storage battery can quickly decrease when the *Bluetooth®* function is active. If you do not want to use the *Bluetooth®* function anymore, e.g. if you leave the vehicle for a longer period, it is recommended to deactivate this function.

31. Service

In the event of general or technical queries, suggestions and comments, please do not hesitate to contact our team at any time. Suggestions and feedback are always welcomed:

Sales:
BURY GmbH & Co. KG
Robert-Koch-Straße 1-7
32584 Löhne
Deutschland

Manufacturer:
BURY Spółka z o.o.
ul. Wojska Polskiego 4
39-300 MIELEC
Polen

Hotline Tel: +49 (0)180 - 543 11 50*
Hotline Fax: +49 (0)180 - 584 23 29*
* 0.14 €/min. from the Deutsche Telecom AG fixed line network, calls made from mobile phones cost a maximum of 0.42 €/min.
E-mail: hotline@bury.com

Service desk:
In case of complaints, please return the product directly to our service desk:

BURY GmbH & Co. KG
Im Hause DPD Depot 103
Robinienweg
03222 Lübbenau
Deutschland

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The crossed out wheelie bin symbol means that electrical and electronic products, batteries and accumulators must be disposed of separately in the European Union. Please do not dispose of any such products in your normal household waste. As the owner of a product of this sort you are legally obliged to dispose of it at your local dumping site or recycling centre, where you are able to leave your waste electrical goods free of charge.

32. Approvals and declaration of conformity

Purchase and production as well as service and sales at BURY are subject to tough quality and environmental management conditions according to ISO 9001 and ISO 14001. The telematic unit has

CE the CE approval pursuant to the R&TTE 1999/5/EC regulation

e1 e1 type approval pursuant to the 72/245/EEC (2006/28/EC) regulation
'Electro-magnetic compatibility in vehicles'

You can request a conformity declaration from the manufacturer of this product by post under the manufacturer's address which is stated above, or by writing to the following email address:
ce_conformance@bury.com
Please provide your email request in either English or German.

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With the delivery of the telematic unit system the final customer shall receive the maps on a DVD plus SD card, each sealed by BURY GmbH & Co. KG. In this case, the SD card contains the same maps as the DVD. If you wish to purchase detailed maps of other countries or to renew your maps at a later stage, you can choose between the options 'DVD with SD card' or the 'individual DVD'.

The seal shall protect the content. If the seal is broken or removed, the conditions under this license agreement shall be automatically regarded as accepted by the final customer. The license agreement shall also be accepted by the final customer if any person or company breaks / removes the seal by order of the final customer in order to enable a complete setup and implementation of the telematic unit.

Should the final customer notice that
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or
b) the delivery is not complete due to missing data carriers,
this has to be settled with your dealer while mentioning the right to an undamaged and complete delivery of goods.

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Whichever – dealer or final customer – is selling or reselling the data carrier, must ensure that the stipulations of this license agreement are known to the receiving party. Unauthorised public presentations and radio transmissions as well as leasing or lending of the maps shall not be allowed.

When the maps are used with a navigation system of BURY GmbH & Co. KG, exterior factors (position of satellites, landscape conditions (tunnels), weather) and / or wrong data, e.g. due to current changes, can lead to errors in the route calculation. For the above mentioned reasons, BURY GmbH & Co. KG cannot guarantee a 100% error-free functioning of the maps in connection with a navigation system of the company BURY GmbH & Co. KG.

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